

REMARKS

Reconsideration of the application in view of the above amendments and the following remarks is requested. Claims 3, 5, 8-9, 12, 14, 17-20, 23-24, 26, 28-33, and 37-40 are in this application. Claims 1-2, 4, 6-7, 10-11, 13, 15-16, 21-22, 25, 27, and 34-36 have been cancelled. Claims 3, 5, 8, 9, 12, 14, 17-20, 23, and 24 have been allowed. Claim 26 has been amended.

The Examiner rejected claims 25-26, 28-33, and 37-40 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Specifically, the Examiner noted that the first exclusive OR circuit lacks an interconnection with the other elements recited in claim 25.

Claim 26 has been amended to be in independent form to include the limitations of claim 25, and now recites that the input of the first transmission gate is connected to the first input of the exclusive OR circuit. As a result, claim 26 recites that the first exclusive OR circuit is connected to the first output circuit. As a result, claims 26, 28-33, and 37-40 are believed to satisfy the requirements of the second paragraph of section 112.

Thus, for the foregoing reasons, it is submitted that all of the claims are in a condition for allowance. Therefore, the Examiner's early re-examination and reconsideration are requested.

Dated: 9-6-06By: Mark C. Pickering

Respectfully submitted,

Mark C. Pickering
Registration No. 36,239
Attorney for Assignee

P.O. Box 300
Petaluma, CA 94953-0300
Telephone: (707) 762-5500
Facsimile: (707) 762-5504
Customer No. 33402

AMENDMENT IN RESPONSE TO OFFICE
ACTION MAILED MAY 8, 2006

Atty. Docket No. 100-16401
(P05090-F1)